

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

1. (Currently Amended) A computer-readable recording medium storing a computer program for realizing supply-demand planning in a supply chain, the computer program making a computer to execute:

performing selectively one of a supply-demand planning per order and a supply-demand planning based on total amount of orders, depending upon switching information stored in correspondence to a base and an item in a table, wherein the switching information is one of two distinct values corresponding to the supply-demand planning per order, and the supply-demand planning based on total amount of orders, respectively.

2. (Previously Presented) The computer-readable recording medium storing a computer program according to claim 1, wherein the performing includes calculating and accumulating all amounts of orders for the item to obtain the total amount of orders.

3. (Currently Amended) A method of supply-demand planning in a supply chain, the method comprising:

creating a table containing switching information corresponding to a base and an item;
fetching the switching information corresponding to the base and the item from the table;
and

performing selectively, depending upon the switching information, a supply-demand planning per order or a supply-demand planning based on total amount of orders wherein the switching information is one of two distinct values corresponding to the supply-demand planning per order and the supply-demand planning based on total amount of orders, respectively.

4. (Currently Amended) A computer-readable recording medium for storing a computer program for realizing supply-demand planning in a supply chain, the computer program making a computer execute:

fetching switching information corresponding to a base and an item from a table, which contains the switching information corresponding to the base and the item; and

performing selectively, depending upon the switching information, a supply-demand planning per order a supply-demand planning based on total amount of orders wherein the switching information is one of two distinct values corresponding to the supply-demand planning per order and the supply-demand planning based on total amount of orders, respectively.

5. (Currently Amended) A computer-readable recording medium storing a computer program for making supply-demand planning for each base in a supply chain in which a plurality of bases are cascaded, the computer program making a computer to execute:

processing a procurement-driven planning in which the supply-demand planning is made for a plurality of bases associated with an order unit;

processing a manufacturing-driven planning in which the supply-demand planning is made based on a total amount of orders for a specific base; and

making the supply-demand planning for the whole supply chain by selectively using the procurement-driven planning or the manufacturing-driven planning based on switching information that is managed associated with a combination of a base and an item, wherein the making includes maintaining a stock above a safety stock when manufacturing-driven planning is performed wherein the switching information is one of two distinct values corresponding to the procurement-driven planning and the manufacturing-driven planning, respectively.

6. (Currently Amended) A supply-demand planning system comprising:
a table of orders, each order relating to an item and an entity storing or producing the item within a supply chain, the order including switching information ~~related to either~~ having a first value for a procurement-driven supply-demand planning or and a second value for a manufacturing-driven supply-demand planning; and

a planning unit that generates a supply-demand plan according to the procurement-driven supply-demand planning or the manufacturing-driven supply-demand planning associated with the switching information.

7. (Previously Presented) The supply-demand planning system according to claim 6, further comprising at least one of:

a database storing data related to entities in the supply chain and items produced or stored therein; and

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a procurement-driven engine and a management-driven engine controlled by the planning unit to make the supply-demand plan.